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ASHRAE LONDON CANADA CHAPTER #116

TOPIC:

Steam System Energy Efficiency

Presenter:

Tom Deslippe & Ashish Gandhi
Preston Phipps Inc.

Monday September 25th, 2023

5:00pm to 6:00pm = Social; 6:00pm to 7:00pm = Dinner; 7:00pm = Presentation

Anderson Craft Ales
1030 Elias St, London

Registration Link

<https://forms.gle/SHUc6jP75feQTqve7>

\$85 – Members | \$25 - Students



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September Topic

Steam System Energy Efficiency

Steam is considered the world's top heat-carrying medium. It has always been known for its constant high temperature heating advantages over water and air, however it is energy intensive. Increasing energy efficiency means decreasing fuel consumption and therefore the cost of steam production. Understanding steam systems that affect efficiency, system maintenance, and reducing heat loss is important.

September Presenter

Tom Deslippe & Ashish Gandhi Preston Phipps Inc.

Ashish Gandhi:

Ashish started his career back home with an engineering consultancy, working as a Chemical Engineer and then moved to East Africa for five years and worked in the industry related to sugar mills. Since last 19 years, he has worked with Preston Phipps, starting his career with Preston Phipps as Account Representative in the GTA area, later moving into management as Sales Manager and currently he is the Vice President Sales - Central Canada



Tom Deslippe:

Tom has been with Preston Phipps for 14 years working as Inside engineer, Service Manager for Ontario, and Project Manager for Laboratory sales. Over the years he has developed a great understanding of steam, hydronics, and laboratory design. He is currently a member of the London ASHRAE chapter holding the secretary position and working with fellow chapters to share his experience with steam and aiding in Laboratory designs.





2023-2024 Chapter President's Message

To ASHRAE London Chapter Members,

To introduce myself – I am Jeff Armstrong, your ASHRAE London Chapter President for 2023/2024. I've been working in the local industry for the past 8 years and have been involved with ASHRAE for the duration of my career so far. I believe it is important to have a local industry group that facilitates professional development and as well as peer to peer networking.

Our goal for this year is to refine the chapter operations so that our local members can extract as much value out of participating as they possibly can. We are still navigating the trends of the post-covid world and as such we are still trying to customize and refine our processes and meetings in the direction that our members want it to be.

An initiative we have will be to provide participation certificates to members that they can keep for PDH hours. With the recent guidelines from PEO this will be an important item for industry professionals to keep track of.

We have an excellent board of governors of volunteers who share the same goal of growing the chapter by providing value to the members. The first half of the meetings are planned at venues that we have not tried before and we are excited to receive feedback on the meetings. Everything the chapter decides to do is based on feedback we have received so it is highly encouraged to please pass on any thoughts or comments about anything the chapter decides to do. This is your local chapter and our priority is providing value to our local members.

Also I want to highlight your donations to chapter and society help us to run the chapter operations as well as achieving ASHRAE's mission to serve humanity through continuous research in HVAC/R industry. Please continue your support and feel free to donate using link in chapter website.

If any members interested to volunteer for the chapter, please contact me at jeff.armstrong@trane.com.

Jeff Armstrong, P.Eng.



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Professional Development

Need hours for your professional development requirements? Be sure to attend a chapter meeting. Professional Engineers Ontario requires members to have yearly professional development training recorded through the Practice Evaluation and Knowledge (PEAK) program. Other groups may also require continuing education.

Chapter Upcoming Meetings

Monday September 25th – Chapter Technical Meeting

Topic: Steam System Energy Efficiency

Speaker: Tom Deslippe & Ashish Gandhi

Monday October 16th – Chapter Technical Meeting

Topic: Reducing Carbon Emissions and Achieving Enhanced Indoor Environments in a Portfolio of Buildings

Speaker: Hoy Bohanon – **Distinguished Lecturer**

Monday November 20th – Chapter Technical Meeting

Topic: TBD

Speaker: TBD

***** be sure to check web site for latest information *****

<http://LondonCanada.AshraeChapters.org>

ASHRAE Society Engineering Job Board


The ASHRAE society Engineering job is a publicly accessible job board where all companies can create job postings for HVACR related jobs. The resource is available at <https://jobs.ashrae.org/>



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contact:

Newsletter Editors

Tom Pollard
tpollard@execulink.com

or

Scott Sinclair
scott.sinclair@chorley.com



ASHRAE RESEARCH

Hello ASHRAE London Members,

My name is Glenn Kernaghan and I am the Chapter Research Promotion Chair for this year. Our Research Promotion goal for this year is \$10,000 and look forward to reaching this goal through your continued support.

This year we will be recognizing donors at a RP Donor Recognition meeting by displaying individual and company donors prior to one of the technical presentations. Donors will also be recognized in the monthly newsletter and on the London Chapter website. To donate online please visit:

<http://www.ashrae.com/donate>

Current Donors:

Current Honour Roll Individual Donors:

Jeff Armstrong

Current Honour Roll Corporate Donors:

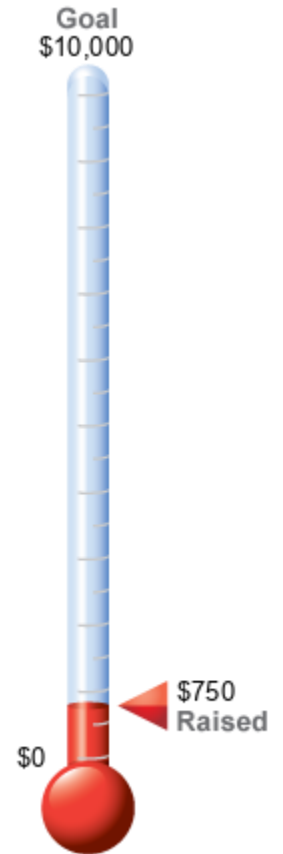
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| Honour Roll | \$150 + | \$500 + |
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| Major Donor (Silver) | \$1000 - \$2,499 | \$1000 - \$2,499 |

If any questions, please contact:

Glenn Kernaghan

glennkernaghan@gmail.com





ASHRAE Announces Nominees for 2023-24 Slate of Officers and Directors

Doug Cochrane (Region II) was recently announced to serve as a Director-at-Large. Please see below announcement:

ATLANTA (February 6, 2023) – ASHRAE is pleased to announce its nominees for the 2023-24 slate of officers and directors. Nominations for officers and directors were made by the ASHRAE Nominating Committee from a list recommended by individual members and from Chapters Regional Conferences.

The 2023-24 nominees are as follows:

President:

Ginger Scoggins, P.E., Fellow ASHRAE

President-Elect:

Dennis Knight, P.E., BEMP, Fellow Life Member ASHRAE

Treasurer:

Bill McQuade, P.E., LEED AP, Fellow ASHRAE

Vice Presidents:

Billy Austin, P.E., BCxP, BEAP, BEMP, CHD, HBDP, HFDP, OPMP, Fellow ASHRAE

Ashish Rakheja

Wade Conlan, BCxP

Chandra Sekhar, Ph.D., Fellow ASHRAE

Directors and Regional Chairs:

Scott Peach, P.E., FPE (Region VII)

Joe Sanders (Region VIII)

Jonathan Smith, P.E., CEM, LEED AP (Region IX)

Buzz Wright, P.E., FPE (Region X)

Mahroo Eftekhari (Region XIV)

Directors-at-Large:

Doug Cochrane, P.Eng., LEED AP

Corey Metzger, P.E.,

Heather Schopplein, P.E.

Alternate Director-at-Large:

Patrick Marks, P.E., Fellow ASHRAE

ASHRAE members will vote on the nominees via electronic ballot in May. Ginger Scoggins, P.E., Fellow ASHRAE, will serve as ASHRAE President for the 2023-24 Society Year.



June 2023 Golf Tournament

The annual golf tournament was held at Echo Valley on June 5th 2023. It was a great success with over 100 participants on the day. Huge thank you to all of the teams that registered, hole sponsorships, and product sponsorships.

Through the 50/50 sales and the on-course donations to various competition holes the chapter was able to donate \$1,800 directly to ASHRAE research Canada.

We were also able to make a profit of \$3,104.73 which is going to directly support chapter operations in the coming year with costs such as supporting the Western ASHRAE scholarship, offsetting meal/venue costs for members and students, as well as contribute to funding new member initiatives.

For any record of the accounting please contact the organizers Jim & Jeff. james.legree@honeywell.com, jeff.armstrong@trane.com

Please pass on any suggestions or comments for next years tournament!

ASHRAE Pocket Guide 10th Edition

Now available in the ASHRAE Bookstore! The ASHRAE Pocket Guide 10th edition serves as a user-friendly, offline reference for engineers without easy access to complete ASHRAE Handbook volumes. This latest edition has been revised to include updates from the four current volumes of the ASHRAE Handbook series, from the 2019 editions of ASHRAE Standards 15, 34, 62.1, 62.2, and 90.1, and the 2020 edition of Standard 55. Learn more about what is included in the 10th edition and purchase your copy today.

<https://www.ashrae.org/technical-resources/bookstore/ashrae-pocket-guide-for-air-conditioning-heating-ventilation-refrigeration-10th-ed>

New ASHRAE Certification Study Guide

Now available in the ASHRAE Bookstore

The **NEW Certification Study Guide: Building Commissioning Professional (BCxP)** joins the growing suite of ASHRAE Certification tools to help you reach your professional goals.

Looking for something else? Also available are the **Certification Study Guides for Certified HVAC Designer (CHD)** and **Building Energy Modeling Professional (BEMP)**.

Tune-in to the ASHRAE Journal Podcast

Tune into conversations between leading ASHRAE experts as they discuss what HVAC engineers need to know to design better systems and grow the HVAC&R industry. Available on all podcast platforms.

<https://www.ashrae.org/news/ashraejournal/ashrae-journal-podcast>